

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: January 24, 2007 (use as many sheets as necessary)		Application Number	10/501,372
		Filing Date	07/14/2004
		First Named Inventor	Robert L. Hancock
		Art Unit	2837
		Examiner Name	Ro, Bentsu
Sheet	1	of	2
		Attorney Docket Number	026032-4722

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
Ro	A1	US-2004/0124679 B1	07-01-2004	Teppo et al.	
	A2	US-2002/0195853 A1	12-26-2002	Heidmann	
	A3	US-2002/0089223 A1	07-11-2002	Yu	
	A4	US-7,118,178 B2	10-10-2006	Daniels	
	A5	US-7,114,777 B2	10-03-2006	Knoblock et al.	
	A6	US-6,991,291 B2	01-31-2006	Knoblock et al.	
	A7	US-6,749,261 B2	06-15-2004	Knoblock et al.	
	A8	US-6,722,742 B2	04-20-2004	Potes et al.	
	A9	US-6,682,144 B2	01-27-2004	Klingler	
	A10	US-6,676,218 B2	01-13-2004	Fujita et al.	
	A11	US-6,616,228 B2	09-09-2003	Heidmann	
	A12	US-6,435,618 B1	08-20-2002	Kawasaki	
	A13	US-6,428,104 B1	08-06-2002	Sakamoto et al.	
	A14	US-6,382,719 B1	05-07-2002	Heidmann et al.	
	A15	US-6,378,949 B1	04-30-2002	Maeda et al.	
	A16	US-6,349,992 B1	02-26-2002	Knoblock et al.	
	A17	US-6,231,125 B1	05-15-2001	Maeda et al.	
	A18	US-5,772,281	06-30-1998	Massara	
	A19	US-5,597,205	01-28-1997	Glance et al.	
	A20	US-5,536,069	07-16-1996	Bray et al.	
	A21	US-5,452,868	09-26-1995	Kanigowski	
	A22	US-5,435,624	07-25-1995	Bray et al.	
	A23	US-5,328,248	07-12-1994	Nishiyama	
	A24	US-5,295,730	03-22-1994	Rees	
	A25	US-5,292,178	03-08-1994	Loose et al.	
	A26	US-5,174,526	12-29-1992	Kanigowski	
	A27	US-5,050,930	09-24-1991	Schuster et al.	
	A28	US-5,026,116	06-25-1991	Dal Monte	
	A29	US-4,601,514	07-22-1986	Meiller	
	A30	US-4,583,783	04-22-1986	Kanai	
	A31	US-4,580,840	04-08-1986	Cunningham et al.	
	A32	US-3,762,769	10-02-1973	Poschl	
	A33	US-3,695,706	10-03-1972	Basher et al.	
	A34	US-2,843,195	07-15-1958	Barvaeus	

Examiner Signature	Bentsu Ro	Date Considered	2-12-2007
-----------------------	-----------	--------------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: January 24, 2007 (use as many sheets as necessary)		Application Number	10/501,372
		Filing Date	07/14/2004
		First Named Inventor	Robert L. Hancock
		Art Unit	2837
		Examiner Name	Ro, Bentsu
Sheet	2	of	2
		Attorney Docket Number	026032-4722

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Application Document Serial Number-Kind Code ² (if known)	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
RO	A35	EP 0 458 000 A1	11-27-1991	Le Joncour	X	
	A36	EP 0 423 079 A1	04-17-1991	Dal Monte		
	A37	GB 2 013 487 A	08-15-1979	Menacher		
	A38	JP 63-232046 A	09-28-1988	Machida		ABST

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature	Bentsu Ro	Date Considered	2-12-2007
--------------------	-----------	-----------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-8199 (1-800-786-9199) and select option 2.